## 2010 FEB 12 PM 8: 06

PTO/SB/66 (03-09)

Approved for use through 03/31/2012. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c))

Docket Number (Optional)

CARLYLE-1

Mail to: Mail Stop Petition	RECEIVED
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	FEB 17 2010
Fax: (571) 273-8300	OFFICE OF PETITIONS
NOTE: If information or assistance is needed in col	mpleting this form, please contact Petitions Information at (571) 272-3282.
Patent No. 6,934,332	Application Number 09/842,201
Issue Date 08/23/2005	Filing Date 04/24/2001
reissue patent number, if a reissue) and	) payment must correctly identify: (1) the patent number (or d (2) the application number of the actual U.S. application (or e of that patent to ensure the fee(s) is/are associated with the f).
Also complete the following information, if appli	cable
The above – identified patent	
Is a reissue of original Patent No.	original issue date
original application number	MP/16/2010 DALLEN 00000013 6934332
	01 FC:1599 2620.00 OP
resulted from the entry into the U. filed on	S. under 35 U.S.C. 371 of international application
CERTIFICATE	OF MAILING (37 CFR 1.89(a))
United States Postal Service on the date shown below	eferred to as being attached or enclosed) is being deposited with the with sufficient postage as first class main in an envelope addressed to a 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the selow.
Date	Signature
	Typed or Printed Name of Person Signing Certificate

[page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

<b>√</b> Patente	✓ Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)			<sub>g)</sub> FE	FEB 17 2010	
<ol> <li>MAINTENANCE FEE (37 CFR 1.20(e)-(g))</li> <li>The appropriate maintenance fee must be submitted with this petition, unless it was paid earlied.</li> </ol>					E OF PETITION	
	NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)	
\$ <u>980</u>	3 ½ yr fee	(1551)	\$	3 ½ yr fee	(2551)	
\$	7 ½ yr fee	(1552)	\$	7 ½ yr fee	(2552)	
\$	11 ½ yr fee	(1553)	\$	11 ½ yr fee	(2553)	
			MAINTENANCE F	EE BEING SUBMITTE	 D \$	
I. SURCHARG The su condition	rcharge required by 37	CFR 1.20(i)(2) of tionally delayed pa	ayment of a maintenand	(Fee Code 1558) mus ce fee. FEE BEING SUBMITTI	4040	
The succondition	rcharge required by 37 on of accepting uninten	tionally delayed pa	ayment of a maintenand	ce fee.	4040	
The succondition	rcharge required by 37 on of accepting uninten	tionally delayed pa	ayment of a maintenand	ce fee.	4040	
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The suicondition	rcharge required by 37 on of accepting uninten F PAYMENT ed is a check for the su	ntionally delayed particular of \$ 2620 nt No.	SURCHARGE SURCHARGE	e fee. FEE BEING SUBMITT	ED\$ <u>1640</u>	
The suicondition	rcharge required by 37 on of accepting uninten F PAYMENT ed is a check for the su charge Deposit Accoun	nt No	SURCHARGE SURCHARGE the sum	e fee. FEE BEING SUBMITT	ED\$ <u>1640</u>	

PTO/SB/66 (03-09)

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7. OVE	RPAYMENT				
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•	Credit to Deposit Account No.	. FED 17 2040			
OR		FEB 17 2010			
	Send refund check	OFFICE OF PETITIONS			
WARNING:  Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
8. STA	FEMENT				
	The delay in payment of the maintenance fee to t	his patent was unintentional.			
PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED					
~	<del>Lo</del> n	FEBRUARY 5, 2010			
	Signature(s) of Petitioner(s)	Date			
LAWI	RENCE HARBIN	27,644			
	Typed or printed name(s)	Registration Number, if applicable			
(202) 546-1100					
	Telephone Number				
HAR	BIN & HEIN PLLC, 500 NINTH STREET SE, V	WASHINGTON, DC 20003			
		Address			
		Address			
ENCL		section must be signed by an attorney or agent registered to or by the patentee, the assignee, or other party in interest."			
	✓ Maintenance Fee Payment				
	Surcharge under 37 CFR 1.20(i)(2) (fee	for filing the maintenance fee petition)			

FEB 0 5 2010 y

PAR

PTO/SB/81A (12-08)

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## PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND

CHANGE OF CORRESPONDENCE ADDRESS

Patent Number 6934332 RECEIVED

Issue Date 08/23/2005

First Named Inventor Cheung Auyeung FFB 17

Title Motion Estimation Using Predetermined Pixel Patterns and Subpatterns

Attorney Docket Number

I here	eby revoke all	previous powers of attor	ney given in th	e above-identi	fied patent.		
	A Power of Attorney is submitted herewith.						
OR X	attorney(s) or the United Sta	oint Practitioner(s) associated with the following Customer Number as my/our r agent(s) with respect to the patent identified above, and to transact all business in tates Patent and Trademark Office connected therewith:  oint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified					
	above, and to transact all business in the United States Patent and Trademark Office connected therewith:						
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Please	recognize or cha	ange the correspondence addre	ess for the above-	identified natent to	).		
Please recognize or change the correspondence address for the above-identified patent to:  The address associated with the above-mentioned Customer Number.  OR  The address associated with Customer Number:  OR							
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Telephone   Email    I am the:  Inventor, having ownership of the patent.  OR  Patent owner.  Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on							
SIGNATURE of Inventor or Patent Owner							
Signa		Churda Kun	چے		Date	1/19/10	207
Name		David A. Kingery Vice President, CRP Stevens	Creek I I C		Telephone	925-258-13	337
	and Company  Signatures of all the	ne inventors or patent owners of the		their representative	(s) are required.	Submit multip	le forms if more than one
	re is required, see b				(-) a.c. (34an ea.		-
	*Total of	forms are submitted.					

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Under the P

	STA	TEMENT UNDER 3	7 CFR 3.73(b)	
Applicant/Patent Owner:	Cheung Auyeung, et a	ıl,		RECEIVED
Application No./Patent No.:			iled/Issue Date: 08/23/2005	FED 17 2040
Titled:  Motion Estimation Using Predetermined Pi		ned Pivel Patterns an	d Suhnatterns	LED 17 ZUIU
Woton Edimat	on osing i redeternii	ica i ixel i attellis ali	a Subpatterns	OFFICE OF PETITION
CRP Stevens Creek, L.L	C.		lity company	
(Name of Assignee)		(Type of Assi	gnee, e.g., corporation, partnership, univer	sity, government agency, etc.
states that it is:				
1. X the assignee of	f the entire right, title, and	d interest in;		
	less than the entire right percentage) of its owne		%); or	
3. the assignee of	an undivided interest in	the entirety of (a comp	lete assignment from one of the j	oint inventors was made)
the patent application/pater	nt identified above, by vi	rtue of either:		
A. An assignment the United State copy therefore	es Patent and Trademar	he patent application/park Office at Reel	atent identified above. The assig	nment was recorded in, or for which a
OR				
B. 🔀 A chain of title f	rom the inventor(s), of the	ne patent application/pa	atent identified above, to the curre	ent assignee as follows:
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[NOTE: A separate	copy (i.e., a true copy o	of the original assignme	nt document(s)) must be submitt cords of the USPTO. <u>See</u> MPEP	ed to Assignment Division in 302.08]
The andersigned (whose tit				-
Javida.	Knie		1/19/10	)
Signature	<del></del>			Date
David A. Kingery			Vice Pr	esident
Printed or Typed N	ame			Title

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